

WEST Search History 2/627401

DATE: Saturday, May 03, 2003

Set Name Query
side by side

Hit Count Set Name
result set

DB=PGPB,JPAB,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES;
OP=OR

L13	((provid\$ with service) with (select? or choice or pick? or choos\$)) and @pd<=20000726 and (Internet or www or web or online)	15	L13
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DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR

L12	L10 and ((705/26 705/8 705/37)!.CCLS.)	7	L12
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L11	L10 not l1	16	L11
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L10	L6 and (((705/?))!.CCLS.)	16	L10
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L9	L7 and ((705/?))!.CCLS.)	1	L9
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L8	L7 and ((705/26 705/8 705/37)!.CCLS.)	1	L8
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L7	L6 and (film and print\$)	23	L7
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L6	L4 and ((provid\$ with service) with (select? or choice or pick? or choos\$))	387	L6
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L5	L4 and ((provid\$ or service) with (select? or choice or pick? or choos\$))	1877	L5
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L4	((provid\$ or service) with (select? or choice or pick? or choos\$)) and @ad<=20000726 and (Internet or www or web or online)	1877	L4
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L3	L1 and (servic\$ with (select? or choice or pick? or choos\$))	5	L3
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L2	L1 and (provid\$ with (select? or choice or pick? or choos\$))	0	L2
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L1	6324521.pn. or 5974401.pn. or 5664115.pn. or 5666215.pn. or 5758328.pn. or 5760916.pn. or 5760917.pn. or 5878416.pn. or 5895454.pn. or 5926288.pn. or 5970472.pn. or 6017157.pn. or 5826244.pn.	13	L1
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END OF SEARCH HISTORY

91627401

SHOW FILES

File 16:Gale Group PROMT(R) 1990-2003/May 02
 (c) 2003 The Gale Group
File 180:Federal Register 1985-2003/May 02
 (c) 2003 format only The DIALOG Corp
File 194:FBODaily 1982/Dec-2003/Jan
 (c) format only 2003 The Dialog Corp.
File 545:Investext(R) 1982-2003/May 03
 (c) 2003 Thomson Financial Networks
File 713:Atlanta J/Const. 1989-2003/May 01
 (c) 2003 Atlanta Newspapers
File 763:Freedonia Market Res. 1990-2003/Apr
 (c) 2003 Freedonia Group Inc.
File 766:(R)Kalorama Info Market Res. 1993-2000/Aug
 (c) 2000 Kalorama Info Inc
File 768:EIU Market Research 2003/Apr 16
 (c) 2003 EIU

?

Set	Items	Description
S1	16	((PRINT? OR PHOTO?) (7N) DEVELOP?) (S) (BID? OR AUCTION?) (S) MATCH?) AND PD<=000726
S2	15	RD (unique items)
?		

A



Generate Collection

Print

L3: Entry 1 of 5

File: USPT

Nov 27, 2001

US-PAT-NO: 6324521

DOCUMENT-IDENTIFIER: US 6324521 B1

TITLE: Network photograph service system

DATE-ISSUED: November 27, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shiota; Kazuo	Tokyo			JP
Nakajima; Nobuyoshi	Kanagawa-ken			JP
Ohtsuka; Shuichi	Kanagawa-ken			JP

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Fuji Photo Film Co., Ltd.	Kanagawa-ken			JP	03

APPL-NO: 08/ 970427 [PALM]

DATE FILED: November 14, 1997

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	APPL-DATE
JP	8-306273	November 18, 1996
JP	9-255037	September 19, 1997
JP	9-266569	September 30, 1997

INT-CL: [07] G06 F 17/60

US-CL-ISSUED: 705/27; 705/26, 705/1

US-CL-CURRENT: 705/27; 705/1, 705/26

FIELD-OF-SEARCH: 705/27, 705/1, 705/26

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	5327265	July 1994	McDonald	358/527
<input type="checkbox"/>	5720036	February 1998	Garfinkle et al.	709/225
<input type="checkbox"/>	5799219	August 1998	Moghadam et al.	
<input type="checkbox"/>	5974401	October 1999	Enomoto et al.	705/40

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
0649121A	April 1995	EP	
0878956A	November 1998	EP	
2286944A	August 1995	GB	
11-203360	January 1998	JP	
WO 95/05050A	February 1995	WO	

OTHER PUBLICATIONS

PhotoNet Online Web Page (<http://www.photonet.com>), Jan. 1999.*
 "Photofinishing Comes To The Web" Newsbytes News Network, Mar. 7, 1996.*
 "Beam me up a photo greeting card, Scotty" Drug Store News, v18, n6, p24, Apr. 1, 1996.*
 "Alliance Launches Online Film Finishing" Report on Electronic Commerce v3 issue 5, Mar. 5, 1996.*
 Wolf PhotoNet Web Page (<http://wolf.photonet.com>, Jan. 1999.

ART-UNIT: 214

PRIMARY-EXAMINER: Millin; Vincent

ASSISTANT-EXAMINER: Felten; Daniel S.

ABSTRACT:

Upon providing a network photograph service, a prompt service can be provided to a customer without losing the advantage thereof such as ease of understanding where to access and collective data management. A service center receiving an order of a printing service and a minilab or a special laboratory spread across a plurality of places are able to communicate through a network. The center server in the service center selects and assigns the laboratory for printing the ordered picture in response to an order information transferred from a customer via the network so that the printing processing can be carried out by the laboratory specified by the customer instead of the center server.

6 Claims, 8 Drawing figures



Generate Collection

Print

L3: Entry 1 of 5

File: USPT

Nov 27, 2001

DOCUMENT-IDENTIFIER: US 6324521 B1
 TITLE: Network photograph service system

Abstract Text (1):

Upon providing a network photograph service, a prompt service can be provided to a customer without losing the advantage thereof such as ease of understanding where to access and collective data management. A service center receiving an order of a printing service and a minilab or a special laboratory spread across a plurality of places are able to communicate through a network. The center server in the service center selects and assigns the laboratory for printing the ordered picture in response to an order information transferred from a customer via the network so that the printing processing can be carried out by the laboratory specified by the customer instead of the center server.

US Patent No. (1):

6324521

Brief Summary Text (33):

The network photograph service system of the present invention makes possible communication via the network between the service center to receive an order of a printing service and the laboratories scattered in each area, and the center server at the service center selects the laboratory to output the ordered print in response to the order information transferred from a customer via the network, and assigns printing processing to each laboratory instead of carrying out the printing processing by the center server itself. Therefore, the number of collection or delivery of films or prints is reduced and a prompt service is provided to a customer. In this case, an order reception is carried out collectively by the service center, and the advantage of the network photograph service system such as ease of understanding where to access and collective data management will not be lost.

CLAIMS:

1. A network photograph service system comprising:

a plurality of photo-finishing laboratories, each including a laboratory server which store picture images as high resolution image data; and

a single center server installed in a service center which receives a printing service via a network, wherein the center server stores a picture recorded by a customer as digital image data, makes the digital image data accessible on the network, selects one photo-finishing laboratory out of said plurality of photo-finishing laboratories to output a print in response to order information transferred from the customer via the network, and provides the printing service requested in the order by transmitting instruction information to the laboratory server installed in the selected photo-finishing laboratory, thereby enabling the customer to select a desired photo-finishing laboratory out of a choice of a plurality of photo-finishing laboratories to perform the printing service.

wherein the digital image data stored and made accessible by the center server is low resolution image data having a lower amount of data than that of the high resolution image data stored in the laboratory server of the selected photo-finishing laboratory, and

wherein the center server stores the digital image data in correlation with storage

location information showing the laboratory server in which the image data is stored as high resolution image data, and selects, upon selection of the photo-finishing laboratory to output the image, the photo-finishing laboratory in which the laboratory server stores the high resolution image data of the picture image whose print has been ordered, based on the storage location information.

5. The network photograph service system as defined in claim 1, wherein said center server judges whether or not processing for the requested printing service requires special equipment when assigning the selected photo-finishing laboratory to output the order print, and, if the processing requires special equipment, said center server selects a special photo-finishing laboratory to output the print, instead of the photo-finishing laboratory which stores the high resolution image data for outputting the ordered print.



Generate Collection

Print

L12: Entry 6 of 7

File: USPT

Jun 29, 1999

US-PAT-NO: 5918207

DOCUMENT-IDENTIFIER: US 5918207 A

TITLE: Process and system for predictive resource planning

DATE-ISSUED: June 29, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
McGovern; John	Plano	TX		
Gulyas; George A.	Whitby			CA
Dickey; Michael B.	Nepean			CA

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Electronic Data Systems Corporation	Plano	TX			02

APPL-NO: 08/ 641656 [PALM]

DATE FILED: May 1, 1996

INT-CL: [06] G06 F 17/60

US-CL-ISSUED: 705/1; 705/8, 705/9, 364/468

US-CL-CURRENT: 705/1; 705/8, 705/9

FIELD-OF-SEARCH: 705/1, 705/8, 705/9, 364/468

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	4937743	June 1990	Rassman et al.	705/8
<input type="checkbox"/>	5093794	March 1992	Howie et al.	364/468
<input type="checkbox"/>	5164897	November 1992	Clark et al.	705/1
<input type="checkbox"/>	5467268	November 1995	Sisley et al.	705/9
<input type="checkbox"/>	5737728	April 1998	Sisley et al.	705/9

ART-UNIT: 275

PRIMARY-EXAMINER: MacDonald; Allen R.

ASSISTANT-EXAMINER: Patel; Jagdish

ABSTRACT:

A process and system for predictive resource planning to allow a service provider to meet a customer's predicted technical resource requirements. The process involves determining (11) a service provider's technology baseline, determining (12) a customer's technology direction, and storing the data representing the technology baseline and the technology direction in a data base repository. Based on the technology direction of the customer, the customer's technical resource requirements are predicted (13) and stored in the data base repository. The service provider then documents (14) the skill levels of its candidate employees and selects (15) candidates to meet the predicted technical resource requirements. The service provider creates (16) individual development plans for any candidates needing skills developed to meet the customer's technical resource requirements and implements (17) these individual development plans to develop the skills of the selected candidates in order to meet the predicted technical resource requirements of the customer.

19 Claims, 8 Drawing figures



Generate Collection

Print

L12: Entry 6 of 7

File: USPT

Jun 29, 1999

DOCUMENT-IDENTIFIER: US 5918207 A

TITLE: Process and system for predictive resource planning

Abstract Text (1):

A process and system for predictive resource planning to allow a service provider to meet a customer's predicted technical resource requirements. The process involves determining (11) a service provider's technology baseline, determining (12) a customer's technology direction, and storing the data representing the technology baseline and the technology direction in a data base repository. Based on the technology direction of the customer, the customer's technical resource requirements are predicted (13) and stored in the data base repository. The service provider then documents (14) the skill levels of its candidate employees and selects (15) candidates to meet the predicted technical resource requirements. The service provider creates (16) individual development plans for any candidates needing skills developed to meet the customer's technical resource requirements and implements (17) these individual development plans to develop the skills of the selected candidates in order to meet the predicted technical resource requirements of the customer.

Application Filing Date (1):

19960501

Brief Summary Text (10):

According to one embodiment of the present invention, a process is provided for predictive resource planning to allow a service provider to meet a customer's predicted technical resource requirements. The process is implemented using a computer having a data storage device for storing data in a data base repository. The process involves determining a service provider's technology baseline, determining a customer's technology direction, and storing the data representing the technology baseline and the technology direction in the data base repository. Based on the technology direction of the customer, the customer's technical resource requirements are predicted and stored in the data base repository. The service provider then assesses the skill levels of its candidates and selects candidates for providing the predicted technical resource requirements. The service provider creates individual development plans to develop skills of selected candidates as needed to provide the predicted technical resource requirements. The service provider then implements these individual development plans to develop the skills of the selected candidates in order to meet the predicted technical resource requirements of the customer.

Detailed Description Text (9):

The service provider then documents and stores the skill level of candidates from the service provider's candidate pool in step 14. The service provider's candidate pool frequently consists of employees who typically have varying technical knowledge and skill levels. The technical knowledge and skills involve specific products, platforms, methods technologies, and software programs and can be defined down to the tool level. For example, if a customer needs to develop graphical interfaces, the service provider can determine what kinds of tools are needed for that development and what personnel exist (or need to be trained) to provide that graphical interface development. In step 15, the service provider selects candidates within the candidate pool to be used to meet the customer's technical resource requirements. This step typically involves matching candidates with skills most compatible with the customer's needs. It should be understood that steps 11 through 15 can be done concurrently.

Detailed Description Text (48):

instructions for completing candidate technical experience surveys online.

Current US Original Classification (1):
705/1

Current US Cross Reference Classification (1):
705/8

Current US Cross Reference Classification (2):
705/9

End of Result Set



Generate Collection

Print

L3: Entry 5 of 5

File: USPT

Sep 9, 1997

US-PAT-NO: 5666215

DOCUMENT-IDENTIFIER: US 5666215 A

TITLE: System and method for remotely selecting photographic images

DATE-ISSUED: September 9, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fredlund; John Randall	Rochester	NY		
Patton; David Lynn	Webster	NY		
Morton; Roger R. A.	Penfield	NY		
Paciocco; Steven Bruce	Spencerport	NY		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Eastman Kodak Company	Rochester	NY			02

APPL-NO: 08/ 510941 [PALM]

DATE FILED: August 3, 1995

PARENT-CASE:

This is a continuation-in-part of application Ser. No. 08/201,735, filed Feb. 25, 1994, entitled "System and Method for Selecting Photographic Images" by J. R. Fredlund, D. L. Patton, R. A. Morton and S. B. Paciocco, now abandoned.

INT-CL: [06] H04 N 1/04, G03 F 3/10

US-CL-ISSUED: 358/487; 358/527

US-CL-CURRENT: 358/487; 358/527, 396/429

FIELD-OF-SEARCH: 358/487, 358/527, 358/506, 358/508, 358/402, 358/434, 358/500, 358/407, 358/440, 358/403, 358/442, 358/501, 355/38, 355/40, 355/41, 364/41R

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

	PAT-NO	SUE-DATE	PATENTEE- E	US-CL
<input type="checkbox"/>	<u>4528643</u>	July 1985	Freeny, Jr.	364/900
<input type="checkbox"/>	<u>5270839</u>	December 1993	Parulski et al.	358/444
<input type="checkbox"/>	<u>5420699</u>	May 1995	Yamanouchi et al.	358/487
<input type="checkbox"/>	<u>5448372</u>	September 1995	Axman et al.	358/403
<input type="checkbox"/>	<u>5477353</u>	December 1995	Yamasaki	358/487

OTHER PUBLICATIONS

Select-A-Print, "American Drug Store" Feb. 18-21, 1993.

ART-UNIT: 266

PRIMARY-EXAMINER: Vu; Kim

ASSISTANT-EXAMINER: Lee; Fan

ATTY-AGENT-FIRM: Close; Thomas H.

ABSTRACT:

A photographic image can be viewed at a customers location on her personal computer and images selected for initial printing, reprinting and ordering related image services. Photographic negatives are provided to a scanner to obtain image data. The image data is manipulated to provide a positive image of the photographic negatives and sent to the customers personal computer. The desired prints are then selected and order information is provided, based on the positive image as displayed on the display of the personal computer. The order information is recorded to allow the desired prints and services to be created and the resulting order is sent to a designated addressee.

16 Claims, 10 Drawing figures

End of Result Set



Generate Collection

Print

L3: Entry 5 of 5

File: USPT

Sep 9, 1997

DOCUMENT-IDENTIFIER: US 5666215 A

TITLE: System and method for remotely selecting photographic images

US Patent No. (1):5666215Brief Summary Text (11):

In accordance with the present invention, the customer sends photographic negative film to a photo finisher, which then develops the film, scans the film, and stores the scanned image(s). The photofinisher transmits a display file of the scanned images to the customer either by sending a floppy disc containing the display file, or by transmitting the display file over a communication link. The customer is able to display the images(s) on his or her personal computer monitor or interactive TV along with an index number associated with each image. The customer then selects images and services and orders the desired number and size of prints and other image related services for the selected images, and designates a recipient for the order. The designated recipient may be different from the customer placing the order. The photofinisher completes the order and sends the prints to the designated recipient and sends the bill to the customer or charges the customer's credit card account.



Generate Collection

Print

L3: Entry 3 of 5

File: USPT

Oct 20, 1998

US-PAT-NO: 5826244

DOCUMENT-IDENTIFIER: US 5826244 A

TITLE: Method and system for providing a document service over a computer network using an automated brokered auction

DATE-ISSUED: October 20, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Huberman; Bernardo A.	Palo Alto	CA		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Xerox Corporation	Stamford	CT			02

APPL-NO: 08/ 518632 [PALM]

DATE FILED: August 23, 1995

INT-CL: [06] G06 F 17/60

US-CL-ISSUED: 705/37; 705/26, 705/35

US-CL-CURRENT: 705/37; 705/26, 705/35

FIELD-OF-SEARCH: 235/61M, 340/825.3, 379/88, 379/92, 395/226, 395/228, 395/236, 395/237, 395/239, 395/240, 395/242, 395/244, 705/26, 705/28, 705/35, 705/36, 705/37, 705/39, 705/40, 705/42, 705/44

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	Re32115	April 1986	Locwood et al.	235/381
<input type="checkbox"/>	3581072	May 1971	Nymeyer	395/237
<input type="checkbox"/>	4567359	January 1986	Lockwood	235/381
<input type="checkbox"/>	4799156	January 1989	Shavit et al.	395/226
<input type="checkbox"/>	4839829	June 1989	Freedman	364/519
<input type="checkbox"/>	5243515	September 1993	Lee	395/237
<input type="checkbox"/>	5287194	February 1994	Lobiondo	358/296
<input type="checkbox"/>	5339168	August 1994	Evanitsky et al.	358/402
<input type="checkbox"/>	5394324	February 1995	Clearwater	364/402

OTHER PUBLICATIONS

Engelbrecht-Wiggans, Shubik and Stark, editors. Auctions, Bidding, and Contracting: Uses and Theory. New York: New York University Press; 1983: pp. 3-31, 53-103.
Xerox Product literature on InterDoc software (1995).
Williams, M.E. "The Next Bid Thing," Wired, Sep. 1995, pp. 51-54.
Myerson, Roger B., "Analysis of Conflict", Game Theory, Harvard University Press, 1991, pp. 483-536.
CommerceNet background information document (1994-1995). Obtained on Aug. 21, 1995 from Internet World Wide Web page
<http://www.commerce.net/information/background.html>.
Agorics, Inc. home page document. Obtained on Aug. 21, 1995 from Internet FTP site
<ftp://ftp.netcom.com/pub/ag/agorics/agorics.html>.
Agorics, Inc. profile document. Obtained on Aug. 21, 1995 from Internet FTP site
<ftp://ftp.netcom.com/pub/ag/agorics/profile.html>.
Xerox Press Release, Xerox Unveils "Electronic Storefront" for Printers, InterDoc software uses the Internet to create new market opportunity for printers, New York, Jun. 27, 1995.
Verity, J.W., "Truck Lanes for the Info Highway", Business Week, Apr. 18, 1994, pp. 112-114.
Stephen W. Wildstrom, Editor., "In Search of the Paperless Contract," Business Week, Aug. 29, 1994 p. 14.
Gross, J.R., "Around the World--Instantaneously", Business Documents: Oct. 1994.
Waldspurger, C.A., Hogg, T., Huberman, B.A., Kephart, J.O., Stornetta, W.S., "Spawn: A Distributed Computational Economy", IEEE Transactions on Software Engineering, vol. 18, No. 2, Feb. 1992, pp. 103-117.
Huberman, B.A., Hogg, T., "Distributed Computation as an Economic System", Journal of Economic Perspectives, vol. 9, No. 1, Winter 1995, pp. 141-152.
Miller, M.S., Drexler, K.E., "Markets and Computation: Agoric Open Systems", The Ecology of Computation, ed. Huberman, B.A., pp. 133-176.
Malone, T.W., Fikes, R.E., Grant, K.R., Howard, M.T., "Enterprise: A Market-like Task Scheduler for Distributed Computing Environments", The Ecology of Computation, ed. Huberman, B.A., pp. 177-205.
Ross A. Gagliano et al., "Simulation of a Market Model for Distributed Control, " Record of Proceedings, pp. 171-187, The 21st Annual Simulation Symposium, Mar. 16-18, 1988, Tampa, Florida.
Martin D. Fraser et al., "The Simulation of a Distributed Control Model for Resource Allocation and the Implied Pricing," Record of Proceedings, pp. 81-92, The 22nd Annual Simulation Symposium, Mar. 28-31, 1989, Tampa, Florida.
Martin D. Fraser et al., "Modeling the Cost of Resource Allocation in Distributed Control, " Record of Proceedings, pp. 151-164, The 23rd Annual Simulation Symposium, Apr. 23-27, 1990, Nashville, Tennessee.
James F. Kurose et al., "A Microeconomic Approach to Optimal Resource Allocation in Distributed Computer System," IEEE Transactions on Computers, vol. 38, No. 5., May 1989.
James F. Kurose et al., "A Microeconomic Approach to Decentralized Optimization of Channel Access Policies in Multiaccess Networks," IEEE Publication, pp. 70-77, 1985.

ART-UNIT: 271

PRIMARY-EXAMINER: Tkacs; Stephen R.

ABSTRACT:

A system and method to enable and facilitate networked, automated, brokered auctioning of document services. A plurality of processes are executed, including a customer process representing a customer, a supplier process representing a supplier, and a broker process capable of serving as an intermediary between the customer and supplier processes. The broker process is provided with a description of a document service. Responsively to the description thus provided, an auction for the document service is conducted, as follows: a customer or supplier process submits a bid for the document service; the broker process receives bidding information including the submitted bid; the broker process attempts to establish a price for the document service responsively to the received bidding information and, if a price can be established, establishes the price; if a price is established, the broker process proposes a transaction wherein the document service is to be provided at the established price; and if the proposed transaction is accepted, it can

proceed automatically.

2 Claims, 6 Drawing figures



Generate Collection

Print

L3: Entry 2 of 5

File: USPT

Apr 20, 1999

US-PAT-NO: 5895454

DOCUMENT-IDENTIFIER: US 5895454 A

TITLE: Integrated interface for vendor/product oriented internet websites

DATE-ISSUED: April 20, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Harrington; Juliette	Lyttleton			NZ

APPL-NO: 08/ 837400 [PALM]

DATE FILED: April 17, 1997

INT-CL: [06] G06 F 153/00

US-CL-ISSUED: 705/26; 705/26, 705/27

US-CL-CURRENT: 705/26; 705/27

FIELD-OF-SEARCH: 705/26, 705/27, 380/24, 380/23, 435/5

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	5319542	June 1994	King, Jr. et al.	
<input type="checkbox"/>	5592375	January 1997	Salmon et al.	
<input type="checkbox"/>	5671279	September 1997	Elgamal	380/23
<input type="checkbox"/>	5710887	January 1998	Chelliah et al.	705/26
<input type="checkbox"/>	5715314	February 1998	Payne et al.	380/24
<input type="checkbox"/>	5727048	March 1998	Hiroshima et al.	379/93.12
<input type="checkbox"/>	5742768	April 1998	Gennaro et al.	1/1
<input type="checkbox"/>	5758328	May 1998	Giovannoli	705/26
<input type="checkbox"/>	5790677	August 1998	Fox et al.	380/24
<input type="checkbox"/>	5794207	August 1998	Walker et al.	705/1

OTHER PUBLICATIONS

Paul; "Stores without door: Kiosks generate new profits", dialogue: File 275, acct# 01537785, Oct. 1992.

ART-UNIT: 275

PRIMARY-EXAMINER: MacDonald; Allen R.

ASSISTANT-EXAMINER: Jeanty; Romain

ATTY-AGENT-FIRM: Merchant, Gould, Smith, Edell, Welter & Schmidt, P.A.

ABSTRACT:

A method of effecting commerce in a networked computer environment in a computerized system is disclosed. A database of vendor product data and an associated database interface is established on a first computer. The interface allows remote access by one or more user(s). A local user interacts with the database by querying the database to specify a local users product/service specification. The database provides the local user with a selection of remote vendor network sites, where the selection is determined on the basis of the user querying the database. After the local user interactively connects with one or more of the remote vendor network sites, the user ~~selects products/services~~ from the information provided on the remote vendor network site. The selection of a particular product/service triggers a transaction notification which records the users selection and associated financial transaction data which is transmitted to the database and associated database interface. The local user may connect to subsequent remote vendor network sites, and each selection of a product/service also triggers a transaction notification which is transmitted to the database. The database and associated database interface provides information relating to the users realtime selection of products/services. During or at the conclusion of a local users shopping session, the user confirms the selection(s) whereby the database and associated database interface transmits purchase/ordering data to the remote vendor sites corresponding to the users selection.

8 Claims, 2 Drawing figures



Generate Collection

Print

L3: Entry 3 of 5

File: USPT

Oct 20, 1998

DOCUMENT-IDENTIFIER: US 5826244 A

TITLE: Method and system for providing a document service over a computer network using an automated brokered auction

US Patent No. (1):
5826244

Detailed Description Text (27):

Although FIG. 2 depicts a single broker process 230, it will be appreciated that a document services marketplace can support a choice of brokers and that, in general, there can be more than one broker process 230 available to a given set of customer processes 210 and supplier processes 220. However, in this embodiment it is assumed that for any given auction, there is one and only one broker process 230.

Detailed Description Text (43):

Having selected a winning bid or potential winning bid or bids, broker process 230 automatically determines a price or prices associated with these bid or bids in accordance with the type of auction held (step P) and automatically generates, for consideration by the customer, a proposed transaction or a selection of proposed transactions incorporating these prices (step Q). Typically, the prices are the same as the bid prices, and the proposed transactions are ones in which a supplier will provide the customer with the requested document service for the supplier's bid price. Thus, for example, if supplier processes 220a and 220b respectively bid \$75 and \$80, and these bids are selected as potential winners, broker process 230 typically will propose a selection of a transaction between the customer represented by customer process 210a and the supplier represented by supplier process 220a, in which the supplier provides the document service for \$75, and a transaction between the customer represented by customer process 210a and the supplier represented by supplier process 220b, in which the supplier provides the document service for \$80. However, the proposed transaction prices can be determined in other ways. In particular, for certain types of auctions, such as sealed-bid second-price auctions, a proposed transaction between the customer and a winning supplier (as determined by lowest bid price or other criteria) can specify a price different from what the winning supplier actually bid. For example, if (in step O) broker process 230 selects a single winning bid made by supplier process 220a in a sealed-bid second-price auction, the proposed transaction (produced in steps P and Q) will be one in which the supplier represented by supplier process 220a will provide the customer represented by customer process 210a with the requested document service for the second-lowest bid price, that is, the price of the bid that was made by supplier process 220b.



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File: USPT

Apr 20, 1999

DOCUMENT-IDENTIFIER: US 5895454 A

TITLE: Integrated interface for vendor/product oriented internet websites

Abstract Text (1):

A method of effecting commerce in a networked computer environment in a computerized system is disclosed. A database of vendor product data and an associated database interface is established on a first computer. The interface allows remote access by one or more user(s). A local user interacts with the database by querying the database to specify a local users product/service specification. The database provides the local user with a selection of remote vendor network sites, where the selection is determined on the basis of the user querying the database. After the local user interactively connects with one or more of the remote vendor network sites, the user selects products/services from the information provided on the remote vendor network site. The selection of a particular product/service triggers a transaction notification which records the users selection and associated financial transaction data which is transmitted to the database and associated database interface. The local user may connect to subsequent remote vendor network sites, and each selection of a product/service also triggers a transaction notification which is transmitted to the database. The database and associated database interface provides information relating to the users realtime selection of products/services. During or at the conclusion of a local users shopping session, the user confirms the selection(s) whereby the database and associated database interface transmits purchase/ordering data to the remote vendor sites corresponding to the users selection.

US Patent No. (1):

5895454

Brief Summary Text (16):

once connected to a remote vendor network site, the user selects products/ services from the information provided on the remote vendor network site wherein the selection of a particular product/service triggers a transaction notification which records the users selection and associated financial transaction data which is transmitted to the database and associated database interface, wherein the local user may connect to subsequent remote vendor network sites whereby each selection of a product/service triggers a transaction notification which is transmitted to the database;

Detailed Description Text (11):

In terms of the establishment of this system, the administration party would operate the database 10, in one embodiment, as a subscription service to the vendors. The vendors would provide information about their products/services 32 which are to be made accessible to searchers (users) of the database. It is envisaged that vendors would supply product/service information to the database administrator in a standard (preferably electronic) format 32 whereby it may be easily imported into the large relational database which is accessible through the associated interlace. It is envisaged that revenue would be generated via advertising as well as the provision of services. As is well known on the internet advertising space on web pages an be sold with an exceptionally large potential target audience. Vendors would be charged an initial `connection` fee with a monthly fee to be accessible on the database. A further service which could be provided is that a vendor may choose to have their website 24 created by the database administrator (ie: a virtual website). This latter option would aid in creating websites with uniform data interchange standards which would enhance the amount and type of data (36 or 32) which could be exchanged between the vendors website 23 and the database administration software 21.

CLAIMS:

1. In a computerized system, a method of effecting commerce in a networked computer environment, the method comprising:

establishing a database of vendor product data and associated database interface on a first computer, where the interface allows remote access by one or more user(s);

a local user interacting with said database by means of the interface wherein the interaction comprises the user querying the database to specify a local users product/service specification;

the database providing the local user with a selection of remote vendor network sites, where the selection of remote vendor sites is determined on that basis of the users querying the database;

the local user interactively connecting with one or more of the remote vendor network sites whereby the local user is connected to the remote vendor network sites;

once connected to a remote vendor network site, the user selects products/services from the information provided on the remote vendor network site wherein the selection of a particular product/service triggers a transaction notification which records the users selection and associated financial transaction data which is transmitted to the database and associated database interface, wherein the local user may connect to subsequent remote vendor network sites whereby each selection of a product/service triggers a transaction notification which is transmitted to the database;

the database and associated database interface providing information relating to the users realtime selection of products/services whereby during or at the conclusion of a local users shopping session, the user confirms the selection whereby the database and associated database interface transmits purchase/ordering data to the remote vendor sites corresponding to the users selection.